

# WATER QUALITY M E M O R A N D U M

Utah Coal Regulatory Program

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February 3, 2005

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor

FROM: David Darby, Senior Reclamation Specialist III

RE: 2004, 3rd Quarter Water Monitoring, Consolidation Coal Company, Hidden Valley Mine, C/015/0007-WQ04-3, Task ID #2145

## 1. Was data submitted for all of required sites?

The Hidden Valley Mine is in reclamation. No more mining is planned for the site. This report is based on data compiled in file O:\0150018.hid\Water Quality\datacheck2003-4-2004-1-3.xls. Two surface-water monitoring sites are established to monitor Ivie Creek, a perennial stream adjacent to the minesite. The sites; #1, Upper Ivie, and #2, Lower Ivie, are designed to measure any changes in quality or quantity of the creek from mining activities. No springs, ponds or wells are on the site. The monitoring program will continue until bond release is obtained.

**Streams** Section UMC 817.52 of the MRP identifies the Mine's water monitoring plan (frequency). The two surface monitoring sites will be sampled and measured during the months of May and September. Field parameters will be measured and water samples will take place at the same time. Parameters for water analysis are listed in UMC817.52. **Water Monitoring Reports need to be filed for the 2<sup>nd</sup> and 3<sup>rd</sup> quarters only.**

YES ☒ NO ☐ Data was reported for all monitoring sites for the quarter.

## 2. Were all required parameters reported for each site?

**Streams** YES ☐ NO ☒ No values for oil/grease were submitted.

**3. Were irregularities found in the data?**

**Streams**      YES ☐ NO ☒ Sections 2 mentioned missing oil/grease data. No irregularities were identified.

**4. On what date does the MRP require a five-year resampling of baseline water data.**

Resampling due date      MRP does not specify

**5. Based on your review, what further actions, if any, do you recommend?**

Both the Operator and Mine Inspector should check to see if missing data identified in Section 2 are available to be entered into the database.

**Does the Mine Operator need to submit more information to fulfill this quarter's monitoring requirements?** ☒ Yes    ☐ No

A copy of the data file will be e-mailed to the Mine Operator and DOGM Mine Inspector identifying any missing and irregular data. If the data is available, the Mine Operator should submit it to the DOGM Inspector and Hydrologist, so it can be entered into the Coal Database. If the data is not available the Operator may be in violation of R645-301-731-200.

**6. Follow-up from last quarter, if necessary.**

**Did the Mine Operator submit all the missing and/or irregular data (datum)?**

No, none required.